## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	Smc		1/7/60
O.I.P.E. CLASSIFIER		59	101460
FORMALITY REVIEW		111190	7 (9/11)
RESPONSE FORMALITY REVIEW		1109/	4/12/CN)

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
=	Allowed	1	Interference
_	(Through numeral) Canceled	Α	Appeal
÷	Restricted	0	Objected

						-	÷ .						1	Resi	tric	ted				0			
C	laim	T				D	ate		_			1	Cla	im					D	ate			_
1000	9	100	10 20 00	3									Final	Original								T	-
۳		01	02	0	1	$\perp$	+	+	+	+	+	-	T.	ō 51		_	-	╁	-	╁	╀	+	_
	1		$\square$	L	L	Ι			L	Ι	I	]		52				Τ	Т			I	
L	13	1	10	10	1					I				53			Γ		Т	Т	Τ		_
	4		1/	٦		I	L			Τ		]		54						Τ	$\top$	I	_
	. 5	1	1	9			$\perp$	$\perp$	$\perp$	┸		]		55									
L	- 6	1	$\mathbb{Z}$	1	1	┸		⊥	1_	┸		1	Ш	56			L		L		L	$\perp$	
1	. 7	1	$\mathbb{Z}$	1	1	4_	┸	1	1		┸	1		57			L	L	┸	$\perp$	1	_	
1	8		1		1	1	$\perp$	┸	1_	┸	┸	Ţ		58					丄		$\perp$	┸	
_	9	₩,	V,	ر ا	1	Ļ.	4_	_		1	$\perp$	_	$\vdash$	59	_		L	⇂	┸	丄	<u> </u>		
$\vdash$	10		1	14	1_	╄	$\bot$	ļ	1_	Ļ	↓_	4		60	_		Ļ	↓	↓_	$\perp$	<u> </u>	1	
`	11	1/_	1	1	Ļ	↓_	╄-	╄	╀	1_	$\perp$	1	_	61				┸	<u> </u>	丄	1_	┸	
.  -	12	15	V,	_	1_	╄	$\perp$	↓_	1	↓_	1	-	<u>_</u>	62			L	Ļ	↓_	┸	<u> </u>	ļ.	
H	13	٠,	Κ,	4	1-	+	+	+	$\perp$	+	<del> </del>	1	Ш	63	_		_	1	$\perp$	$\perp$	$\perp$	4_	4
$\vdash$	14	K	4	$\leftarrow$	$\vdash$	-	+	+	$\vdash$	+-	$\perp$	-	Н	64	4		L	Ļ	$\vdash$	$\perp$	1	4	4
⊢	15	μ,	1	1	<u> </u>	╀	+	+-	╀	╄	╀	4	$\vdash$	65	$\dashv$		Ļ	ļ_	╄	╄-	4_	╄	1
-	16	ν,	4	0	<u> </u>	╄	+	+	+	-	┼-	4	Н	66			-	ــــ	╀	╄-	╄	╄	4
ŀ	17	1	1	4	<del> </del>	╀	╀	┼	╀	⊢	+-	-	Н	67			<u> </u>	╄	<u> </u>	╁	$\perp$	╀	4
-	·	1	1	-	∤	╄	-	┼	-	╄-	┼	1	Н	68			_	↓_		↓_	1	╄	4
$\vdash$	. 19	1	0	/	╀	_	_	┼	↓_	╄	+-	4	$\vdash$	69			L	ļ	<del> </del> _	╄	ـــــ	₩	4
_	20	Ľ	1	1	L	_	_	╙		1_	┺	1		70	_				L	$\perp$		L	1
L	21	V,	1	Ζ,	ļ	<u> </u>	_	ļ.,	↓_	L	$\perp$			71	_			<u> </u>	<u> </u>	L	L	$oldsymbol{\perp}$	1
_	22	1	1	1	-	╀	_	↓_	╙	┞	4_		Ы	72			_	<u> </u>		ļ	<u> </u>		1
_	23	1	1	1	_	┞	╀	4_	<u> </u>	L	ļ		$\sqcup$	73	_		_	L	L	<u>L</u>	<u> </u>		1
-	24	1	1	4	_	┼-	┼	-		ـــــ	┺	-	$\vdash$	74	4			<u> </u>	<u> </u>	<u> </u>	<u> </u>		1
<del> </del>	25	Ψ.	~	u	Ļ.,	$\vdash$	-	-	▙	-		1	$\vdash$	75		_		<u> </u>	<u> </u>	↓_	<u> </u>	┺	4
$\vdash$	26 27	⊢		-		╁	├	┼		-	╀	ł	H	76	-	_	_	<u> </u>	<u> </u>	-	╙	╄	ļ
-	28		<u> </u>	_	H	⊢	-	┼	-	_	<del> </del>	1	├─┤	77	4			<del> </del>	_	┖	┡	ــــــــــــــــــــــــــــــــــــــ	1
$\vdash$	29	<del> -</del>		-	-	-	-	┼	⊢	<del> </del> —	<u> </u>	1	-	78	4	_		┞	├-	ــ	ļ.,	╙	4
$\vdash$	30	-		<del> </del>		⊢	╁	⊢	-	┞	-	ļ	$\rightarrow$	79	-				<u> </u>	┡	<u> </u>		ļ
H	31	-	-	—	┝	-	+-	-	-	$\vdash$	⊢		$\vdash$	80	-+	_	_	-	<del> </del>	<u> </u>	_	▙	ļ
$\vdash$	32	Н	_		⊢	├	$\vdash$	├	-	-	-	1	$\vdash$	81		_	_		L		⊢	├	1
-	33	$\vdash$		_	-	├	╀	-	├-	-	╢	ł	_	82 83	-		_	⊢	├-	┢	⊢	╀	1
$\downarrow$	34	$\vdash$	,	_	-	┢		├	⊢	-	├	l		84	$\dashv$	_		_	<del>  -</del>	⊢	⊢	⊢	ļ
H	85		-	_	Ь.	┢	╁	┝	┝	├	├		_	85	-	_		⊢	-	⊢	<u> </u>	├-	ŀ
$\vdash$	36			-		-	-	-	⊢	┢	├			86	-+	$\dashv$		⊢	<u> </u>	<b> </b> -	_	├	ļ
-	37	H	-		_	$\vdash$	╁╌	┼	┢	-	<del> </del>	ł	$\rightarrow$	87	-			├		-	┝	⊢	ł
$\vdash$	38	Н		_	_	┢	┼	╁	$\vdash$	╌	-		-	88	+	-		-	-	-		-	ŀ
	39	-		-		⊢	┢	┢	-	├-	├		$\vdash$	89	+	$\dashv$	_	-	-	⊢	_		╀
$\vdash$	40	$\vdash$	$\dashv$	$\dashv$		┢	┢	╁	-	-	┢			90	+	$\dashv$		_	<del>  -</del>	-		⊢	╀
$\vdash$	41	-	-			-	┝	⊢	<del> </del>	-	<del> </del>		_	_	+		_		<u> </u>		<u> </u>	├	ŀ
⊣	42			$\dashv$		-	<u> </u>	├	_	_	<u> </u>			91	4	4	_	_	_		<u> </u>	<u> </u>	Ļ
$\vdash$	.13		$\dashv$	-		<u> </u>	<u> </u>	-	<u> </u>	_			-	92		4		_			<u> </u>	<u> </u>	ļ
<u></u>	-	_	-	-		<u> </u>	<del> </del>	⊢	<u> </u>	<u> </u>	_		-	93	+	4	_		_		_	<u> </u>	L
<b>-</b>	44 45	-	4	-		<u> </u>	-	$\vdash$	-	$\vdash$	<u> </u>		_	94	+	4			_	<u> </u>	<u>_</u>	_	L
-	45	4	-	-		-	<del> </del>	-	<u> </u>	<u> </u> -	<u> </u>		-	95		4	_		<u> </u>	<u> </u>	_	├	L
-	47	+		-	_	-	$\vdash$	-		-	<del> </del>		$\rightarrow$	96	+	-			<u> </u>	<u> </u>		<u> </u>	H
H-	48	-			_	<u> </u>	$\vdash$	<del> </del>	H	H	<u> </u> _		_	97	+	4	_		_	<u> </u>	<u> </u>		Ļ
-	49	ᅱ	-	$\dashv$	-	<u> </u>	-	$\vdash$	<del> -</del>	$\vdash$	$\vdash$			98	+	-	_		_	Н	_	⊢	L
-	50	$\dashv$	-	-		-	-	$\vdash$		Н	$\vdash$		_	99 00	+	_		_		H	$\vdash$	<del> </del>	-
Ь	, 50	_	1			Ь	<u> </u>				<u> </u>		!	УЧ	ㅗ		_			$\Box$	Ĺ	ш	L

••••			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•			·	•••		••••	••
Cla	im					Di	ate				
	画										
Final	Original									ľ	
Œ		L	╀		+	_	┸	1-	4	$\bot$	╄
_	51	L	1	$\bot$	╀	-	╄	1	_	-	$\perp$
	52	L	╄	+	╀	+	╀	+-	+	1	╄
	53	L	╁	+	+	+	╀-	╄	╀	+-	
	54 55	├-	╀	╀	+	╫	+	╀	+-	╀	$\vdash$
	56	⊢	╁	╁	+	+	╁╌	╁	╁	╀	╀
	57	-	╁	╁	┿	╌	╁	╀	╁	╫	╁
	58	-	╀	+	+	┰	+	╁	╫	+	╁╴
-	59	H	╁	+	+	+	╁╌	+	+	+-	$\vdash$
$\dashv$	60	-	†	t	+	+	+	┼┈	╁	+	┼
_	61		t	╁	+	+	t	t	╁	╁	H
$\exists$	62		1	t	+		十	╁╌	Τ.	+	✝
	63		T	T	+	†-	T	1	1	╁	F
	64		T	T	1	✝	1	$\vdash$	1	$\top$	t
_	65		Т	T	1	$\top$	t	T	$\top$	1	
	66		Γ	Т		T	T	1	T	T	T
	67		Τ	Γ	T	Т		$\top$		Т	T
	68			Π		Т		Π	П	T	Π
	69		Г		Т		1	T		Τ	Ī
٦	70		Γ	Т		Τ	П	Τ			Γ
	71		Г	Ì		1	Т	Т	Т	$\top$	Π
	72						T	Τ	T	Т	
	73							T		Т	
$\Box$	74										
$\rightarrow$	75		_	L			L			L	
_	76		L	L	_	<u> </u>	_	_	L		
$\rightarrow$	77	_	L	┖	<u> </u>	╙		L	L	L	<u> </u>
_	78		┕	<u> </u>	_	<u> </u>	L	<u> </u>	L	$oxed{oxed}$	L
_	79		_	┡	_	<u> </u>		Ļ	<u> </u>	L	_
_	80		_	ļ.,	<u> </u>	<u> </u>	Ь.	_		_	_
-	81		_	<u> </u>	ļ	<u> </u>	<b>-</b>	╙	ļ	<u> </u>	_
_	82 83		<u> </u>	⊢	┡	├-	<u> </u>	⊢	<u>                                     </u>	_	<u> </u>
-	84	_	-	├-	┢	├-	⊢	⊨	<del> </del>	<u> </u>	<u> </u>
	85		┝	⊢	╁	┼	⊢	├-	-	⊢	Н
_	86		<del> </del>	-	⊢	╁	-	├-	├	<u> </u>	_
-	87			<del> </del>	┢	<del> </del>	-	├	$\vdash$	H	Н
_	88	_	-	-	┢	┢╌	-	-		$\vdash$	_
	89		-	┢	-	-	┝	_	-	$\vdash$	
-	90		_	┢		<del>  -</del>	<del> </del>	-	$\vdash$		_
_	91	_		┝		┝		├	-	Н	
	92	-	_	-		-		-	<u> </u>	Н	$\vdash$
_	93	-	_	┝	-	-	$\vdash$	H	$\vdash$	Н	$\dashv$
<b>-</b> +-	94			$\vdash$	-	H	H	-	$\vdash$	Н	$\dashv$
	95	-		-	-	$\vdash$	-	-	-	Н	$\dashv$
-	96		_	$\vdash$	$\vdash$	<del>                                     </del>	-	$\vdash$	-	Н	-
_	37	-	-	_	$\vdash$		-			H	$\dashv$
	8	-	-	$\vdash$	$\vdash$		-	-		Н	ᅱ
	9	٦							Н	Н	$\dashv$
	od		_	Т					Н		$\dashv$

_			010								
Cla	im		-,	_		Di	ate				
_	a a										
Final	Original										
Ē	101	-	t	t	╁	+	+	+	十	t	╁
Т	102			T	T	T	Ť	$\top$	†	┪	t
	103						1	T	T	T	T
	104			L							
_	105	ļ.	<u> </u>	L	$\perp$	Ļ	$\perp$	4_	╀	$\perp$	1
_	106 107		┡	╀	╀	╀	╄	_	╄-	+	╀
H	108		⊢	╁	╀	╁	+	+	+-	╁	╁
_	109	-	H	╁	╁	╁	+	╁	$\vdash$	╁	┿
	110		✝	H	+-	T	t	+	H	t	†
	111		T	1	T	T	+	T	†	✝	十
	112							$\top$			1
_	113		匚							Γ	I
	114		ļ	L	_	Ļ	<u> </u>	1	ļ.,	1	╄
	115 116		L	L	1	$\vdash$	_	╄-	<del> </del>	$\perp$	↓_
	117		-	<u> </u>	┢	╄-	╀	╆	┼-	╀	╀
	118		-	H	⊢	╁	╁	╄	╀╌	╁	┝
_	119		-	$\vdash$	┝	╁	╁	┿	<del> </del>	$\vdash$	+
	120		-	-		┢	╁	+	†-	╁	+
	121	_	-	-	-	╁	┢	╁	┢	$\vdash$	╁╌
T	122		Г	$\vdash$	T	<u> </u>	$\vdash$	1	1-	$\vdash$	$\vdash$
	123						Ĺ		1		T
	124										
	125		_		L	L	_	$oldsymbol{\perp}$			
	126		_	L	<u> </u>	<u> </u>	<u> </u>	1	L	┡	<u> </u>
	127 128		_	<u> </u>	⊢	⊢	-	-		L	₩
$\overline{}$	129				-	$\vdash$	$\vdash$	┼	H	├	├-
	130			-	<del> </del>	H	┢	╁	-	┢	┢
	131			_	<del>                                     </del>	<u> </u>	$\vdash$	$\vdash$	_	┞	<del> </del>
_	132				Т	Г		1			┢
	133										
L	134	_				L					
_[	135 136	4			ļ	L	L	_	L.,	L	L
_	37	$\dashv$	_		_	-	ļ	<u> </u>	<u> </u>	_	⊢
	38	-			-	-	_	├	┝	-	-
	39	$\dashv$	_		_	-	┝	$\vdash$	-		├
_	40		_	-		-	_	_			
_	141	٦	$\neg$		_		-				┝
7	42	┪	ᅥ		_	Ι		$\vdash$	_	<del>                                     </del>	
ļ	43			_	_		<u> </u>	Г	Г		Г
	44										П
	45	$\Box$									
	46	_	_				L				
	47	_	_			Ц	_			_	
	48	4	4	4	_	_	<u> </u>	<u> </u>			_
<del>- </del> 1	49 50	$\dashv$	$\dashv$	-	_	-	-	$\vdash$		-	
_!	ગ્ય	_1						L		L	

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

BEST AVAILABLE COPY